

MEMORANDUM. UTAH DEPARTMENT OF TRANSPORTATION

DATE: September 15, 2004

TO : Those on the attached list

FROM : Bill Lawrence, P.E.
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SUBJECT: Utah Pavement Council

Date: September 15, 2004
Location: UDOT Complex, Large Conference Room, first floor
Address: 4501 South 2700 West
Salt Lake City, UT 84119
Time: 1:00 PM to 4:00 PM

The following ground rules are recommended for our group: 1. Participate by providing your agenda items and reviewing the specifications or procedures and making comments. 2. Bring your reviewed copy of the draft. 3. Come on time and stay and participate as best you can. 4. Stay on task during discussions. 5. Keep personal gripes to a minimum. 6. Keep side conversations during breaks only.

Next Meeting Date: September 15, 2004 1:00 PM

AGENDA
Utah Pavement Council
Wednesday, September 15, 2004

1:00 PM, UDOT Complex
Large Conference Room, First Floor
4501 South 2700 West
Salt Lake City, UT 84101

- 1:00 - 1:05. **1. Welcome** - Bill Lawrence
- 1:05 - 1:06. **2. Move to October UPC**
Additional Requirements for Fast Track Concrete – Doug Bedingfield (Staker & Parsons), Bill Lawrence (UDOT).
- 1:06 - 1:20. **3. Follow up on CPR specifications** (√ partial depth repair, √ full depth repair, √ diamond grinding, √ joint crack sealing, √ dowel bar retrofit, fast patch, slot stitching). – Mitzi McIntyre, (ACPA), Bill Lawrence (UDOT).
- Summary: CPR specs went to Standards with minimal editorial comments. Should part of the next standards packet.
- 1:20 - 1:40. **4. Discuss RME's review and opinions regarding proposed adding of unit weight test to all concrete testing procedures** – Rob Duncan (Ashgrove Cement).
- Summary: From RME meeting - What is the sensitivity of theoretical unit weight measurements? What is the consistency of this measurement? What about a roll-a-meter for dispute? What about changes in aggregate sources through the pit, changes in moisture content, etc.... How often would you test a source?? Discontinue until industry brings something to the table. Lost but not forgotten
- 1:40 - 2:00. **5. Discuss RME's review and opinions regarding –200 Material Methylene Blue Test Method (AASHTO TP57-99)** – (Staker Parson)
- Summary: Industry will need to do the legwork if this is to be used. What is the variability? What values would be acceptable for use in concrete? Still waiting.
- 2:00 - 2:30. **6. UDOT Hamburg Special Handouts and Discussion** – Tim Biel (UDOT).
- Summary: Verbiage added to Special Provision 02741s to provide direction to the contractor to retain samples of original mix design provided production failures occur. Penalty only applies to Production

day represented by the sample. If either wheel during the HWT test exhibiting a 15mm rut @ 20,000 constitutes a failure.

2:30 - 2:45. **Break**

2:45 - 3:00. **7. Update on the where we are regarding the HMA Quality Management Plan** – Tim Biel, Murari Pradhan, Rahman Mohammad.

Summary: In progress, hold off until next meeting in October.

3:00 - 3:15. **8. Update on the Flakiness index test** – Bill Lawrence (UDOT)

Summary: Some clarification needed on testing procedure. Questions:

1. % Calculation error
2. Testing procedure directions to R2.

Need resolution on Flakiness index test by mid October for inclusion into the HMA spec. (Yes or no)

3:15 – 3:45. **9. Comments regarding Aggcote & HWT Special's.** – Tim Biel (UDOT)

Summary: Killed last time.

3:45 - **10. Other Items:**
SMA Specification – mineral filler added after the lime induction.

HMA/SMA Specification - action item for RME's – verify that mix design procedures match field capabilities especially regarding hydrated lime.

HMA Special Provision – Discussion on including Air Void control (4 tests per lot) 4 rice and 4 VMA's. Left VMA as informational as long as volumetric are not in reject. Issues with the variability in calculating the Rice need to be addressed. Skip intermediate step and go straight to volumetric spec. Eliminate gradations and asphalt content.

11. Next Meeting Wednesday October 20, 2004, same place same time...